

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE

ILLINOIS DEPARTMENT OF AGRICULTURE

<http://www.agstats.state.il.us>

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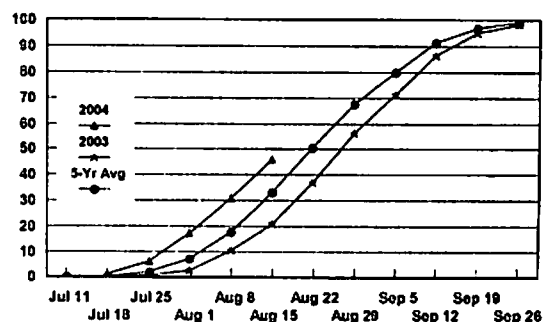
## Agricultural Summary

Below normal temperatures and precipitation occurred across Illinois last week which allowed farmers 6.8 suitable days for fieldwork. Soybean crop development is a concern across the state with cool temperatures and reports of sudden death syndrome in the earlier planted fields. Topsoil moisture was 7 percent very short, 39 percent short, and 54 percent adequate. Despite the weather conditions, the corn crop development still remains ahead of previous years. Corn in dough reached 88 percent compared to 68 percent last year and 77 percent five-year average. Corn denting was at 46 percent compared to 21 percent last year and 33 percent five-year average. Corn crop conditions were rated at 80 percent good to excellent. Statewide, soybeans blooming reached 98 percent compared to 95 percent last year and 97 percent five-year average. Pods were set on 89 percent of soybean acres, still ahead of last year's 71 percent and 84 percent five-year average. Soybean crop conditions were rated 74 percent good to excellent. Sixty-five percent of the third crop of alfalfa has been cut, compared to 57 percent last year and 54 percent five-year average. Activities observed last week included preparing machinery and grain handling equipment for harvest, mowing waterways and ditches and baling hay.

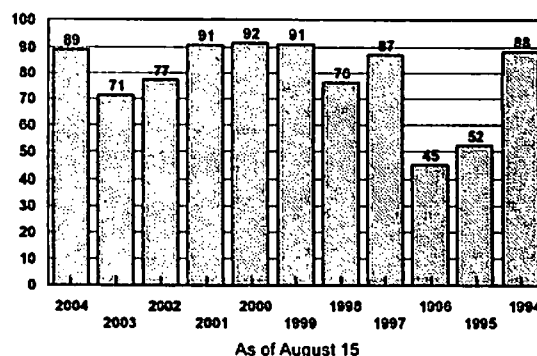
### Crop Progress

Crop Stage	2004	2003	5-Year Average
August 15			
<b>CORN:</b>			
Dough	88	68	77
Dented	46	21	33
Mature	4	2	3
<b>SOYBEANS:</b>			
Blooming	98	95	97
Setting pods	89	71	84
Turning yellow	2	0	1
Shedding leaves	1	0	0
<b>SORGHUM:</b>			
Headed	96	61	84
Coloring	37	13	33
<b>ALFALFA:</b>			
Third Cutting	65	57	54

**Corn - Percent Dented  
Illinois**



**Soybeans - Percent Setting Pods  
Illinois**



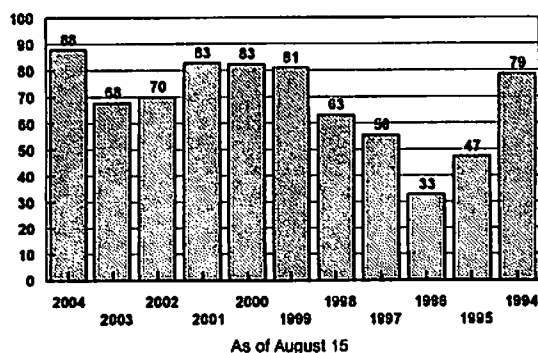
### Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
August 15					
Corn	1	3	16	53	27
Soybeans	1	4	21	54	20
Sorghum	-	1	13	73	13
Pasture	1	7	28	53	11

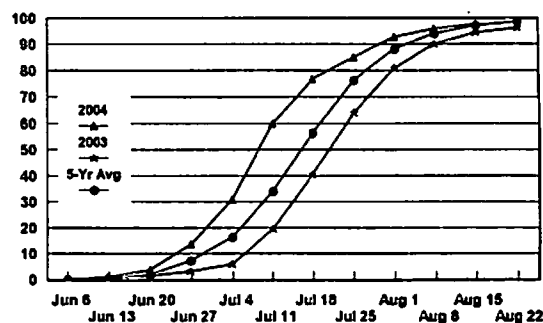
### Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork	: Very Short	: Topsoil Moisture Short	: Adequate	: Surplus
August 9 - 15		August 15			
Northwest	6.7	5	28	67	-
Northeast	7.0	17	29	54	-
West	6.9	7	53	40	-
Central	6.8	8	51	41	-
East	6.3	7	36	57	-
W Southwest	6.8	12	48	40	-
E Southeast	6.8	4	43	50	3
Southwest	6.9	-	25	75	-
Southeast	6.9	1	28	70	1
State	6.8	7	39	54	-

**Corn - Percent Dough**  
Illinois



**Soybeans - Percent Blooming**  
Illinois



### Crop Progress by Districts

District	: Corn Dough	: Corn Dent	: Soybeans Blooming	: Soybeans Setting Pods
August 15				
Northwest	87	21	99	79
Northeast	82	15	99	89
West	77	40	100	97
Central	98	75	100	95
East	84	37	100	92
W Southwest	87	57	98	91
E Southeast	93	63	100	95
Southwest	95	64	93	73
Southeast	97	79	96	87
State	88	46	98	89

# Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi- : mum	: Mini- : mum	: Depar- : ture	: Current: : week	: Since : May 1	: Depar- : ture	: Current: : week	: Since : May 1	: Depar- : ture
August 9 - 15									
<b>Northwest:</b>									
Freeport	84	47	-9	0.25	17.41	4.46	90	1790	-120
Kewanee	84	43	-12	0.00	15.22	1.38	78	1839	-224
Moline	87	45	-10	0.00	14.31	-1.32	99	2085	-73
Mount Carroll	83	42	-10	0.17	14.64	0.15	78	1737	-93
Paw Paw	83	44	-11	0.00	15.57	1.54	71	1662	-192
Rochelle	84	45	-12	0.07	18.81	4.84	76	1731	-283
Rockford	83	46	-11	0.02	20.13	5.87	85	1790	-148
<b>Northeast:</b>									
Aurora	85	41	-12	0.02	14.90	0.96	74	1778	-171
Chicago	85	48	-11	0.00	14.01	1.24	91	1817	-119
Lake Villa	83	49	-9	0.03	17.56	4.24	85	1600	-152
McHenry	83	42	-11	0.02	19.80	5.84	77	1597	-271
Morris	86	48	-10	0.00	12.34	-0.49	87	1959	-80
Ottawa	86	47	-12	0.00	12.45	-0.98	89	1956	-226
Park Forest	85	47	-11	0.02	16.25	2.55	86	1890	-99
<b>West:</b>									
Galesburg	84	47	-11	0.10	13.80	0.00	92	2081	-83
Prairie City	85	46	-12	0.50	13.43	-0.91	87	2009	-155
Quincy	87	46	-12	0.08	9.97	-4.75	98	2137	-164
<b>Central:</b>									
Bloomington	87	45	-12	0.00	14.96	1.42	92	2063	-233
Decatur	85	47	-11	0.43	12.38	-2.11	99	2162	-151
Havana	91	44	-12	0.00	12.63	-0.50	95	2026	-286
Lincoln	88	45	-12	0.36	15.67	1.72	91	2135	-106
Peoria	87	47	-12	0.00	13.35	0.01	89	2084	-116
<b>East:</b>									
Champaign	84	45	-12	0.47	14.17	-0.34	83	2084	-125
Pontiac	86	47	-11	0.03	14.74	1.47	89	1959	-191
<b>West Southwest:</b>									
Carlinville	85	45	-12	0.00	12.20	-1.10	98	2166	-207
Morrisonville	83	44	-13	0.07	15.05	1.09	86	2115	-177
Springfield	86	44	-12	0.09	13.63	1.51	93	2152	-175
<b>East Southeast:</b>									
Effingham	88	45	-11	0.03	16.14	2.35	98	2223	-87
Flora	87	46	-11	0.00	17.02	2.96	110	2350	-47
Hutsonville	88	48	-10	0.00	18.26	3.66	115	2444	47
Iuka	86	44	-12	0.00	15.31	1.53	102	2212	-252
Newton	86	48	-11	0.10	18.98	5.25	105	2258	-44
Paris	86	47	-11	0.40	13.21	-1.65	101	2178	-151
Windsor	84	48	-12	0.23	13.42	0.21	96	2224	-103
<b>Southwest:</b>									
Carbondale	88	48	-9	0.00	15.61	1.14	125	2610	159
Lebanon	86	49	-11	0.08	23.13	10.32	108	2313	-122
Steeleville	88	44	-14	0.00	20.21	6.57	101	2214	-363
<b>Southeast:</b>									
Benton	87	49	-11	0.05	17.14	3.66	113	2376	-91
Grayville	87	49	-12	0.00	19.01	4.49	113	2408	-187
Mt Vernon	85	47	-12	0.00	15.75	2.38	102	2237	-148

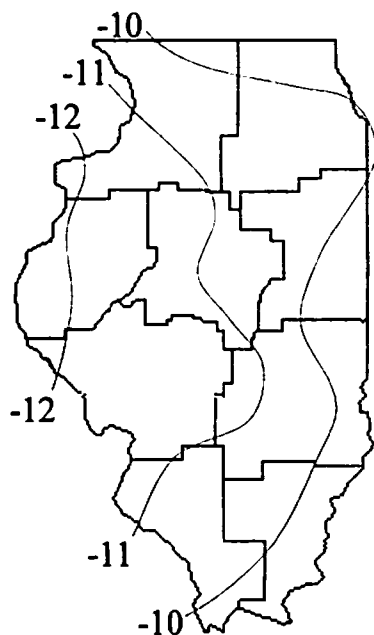
Data is for the weekly period that ends on Sunday at 8:00 a.m.  
Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

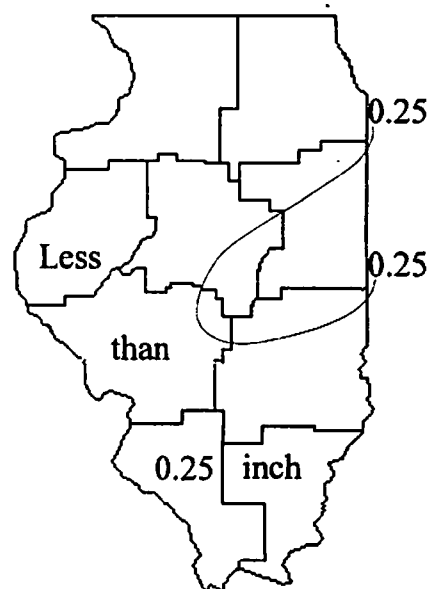
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Visit their home page at <http://mcc.sws.uiuc.edu>  
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Temperature (°F) Departure  
August 9 - 15



Precipitation (in.) Total  
August 9 - 15

For a U.S. summary and other state data go to:  
<http://www.usda.gov/nass/pubs/staterpt.htm>  
The Illinois report is also available on the Internet at:  
<http://www.nass.usda.gov/il/wc.htm>

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National Resources Conservation Service, Farm Business  
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